



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2370-1

Job Sheet 192923



Part No: D2370-1

Job Qty: 1 pcs

Part Name: Litter Frame Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/4/19

Job Tracking No:

Due Date: 4/29/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D IPP REV:A NEW ISSUE 13-07-22 JLM VERIFIED BY:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	4/29/19	4/29/19	0.00	0.00	Purchasing - 1		APR 29 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs	4/29/19	4/29/19	0.00	0.00	Packaging 2 - 1 - B4B		APR 29 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S176113



Part: D2370-1

Job No: 192923

Serial No/Batch: S176113

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.ca
www.dartaerospace.com

Date: 04/29/19

Plex 4/4/19 9:51 AM Dart.lajeunesse.marie

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	1 pcs	4/29/19	0.00 0.00		QC 6 - 9	DAS
					QC 6 - 68	MAY 06 2019 68
					QC 6 - 61	9-89
130 Small Fab - 2 - B4B	1 pcs	4/29/19	0.00 0.50		Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	MAY 07 2019
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
140 QC 5	1 pcs	4/29/19	0.00 0.00		QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	DAS 30 89 MAY 08 2019
					QC 5 - 40	
150 Packaging 3-1 - Stock - B4B	1 pcs	4/29/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	DAS
					Packaging 3 - 9 - B4B	30
					Packaging 3 - 10 - B4B	9-89 JUN 04 2019
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	

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				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160 QC 21 - SA	1 pcs	4/29/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op **100** - Purchasing - Issue p/o: _____ Order: Model 12-2A undrilled with grey pad & black belts Supplier: Ferno

Descriptions: Aviation Letter of compliance required

110 - Receive & Inspect for Damage & Mat'l Certs - Insure that letter of compliance is attached to w/o

120 - QC6- All purchased or subcontracted products

130 - Small Fab - 1- Assemble D2374 STUDS WITH HARDWARE as per Dwg D2370 2-Assemble d2379 belt as per dwg

140 - QC5- Inspect part completeness to step on W/O - Check for loose rivet

150 - Identify as per dwg & Stock LOCATION :ST208

160 - QC21- Final Inspection - Work Order Release

JUN 04 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2370-1P	Litter Frame Assembly	1 pcs (1 ea)	100-Purchasing	5176112
D2374	Stud	4 pcs (4 ea)	130-Small Fab - 2 - B4B	5171899
D2378	Bolt	4 pcs (4 ea)	130-Small Fab - 2 - B4B	5178523
D2484	Locknut	4 pcs (4 ea)	130-Small Fab - 2 - B4B	5164020
NAS1149D0416J	Washer	4 Ea (4 ea)	130-Small Fab - 2 - B4B	517131511

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D2370-1P	1	0	0
130-Small Fab - 2 - B4B	D2374	4	3	0
	D2378	4	7	0
	D2484	4	65	0
	NAS1149D0416J	4	2,052	0

Part Specifications

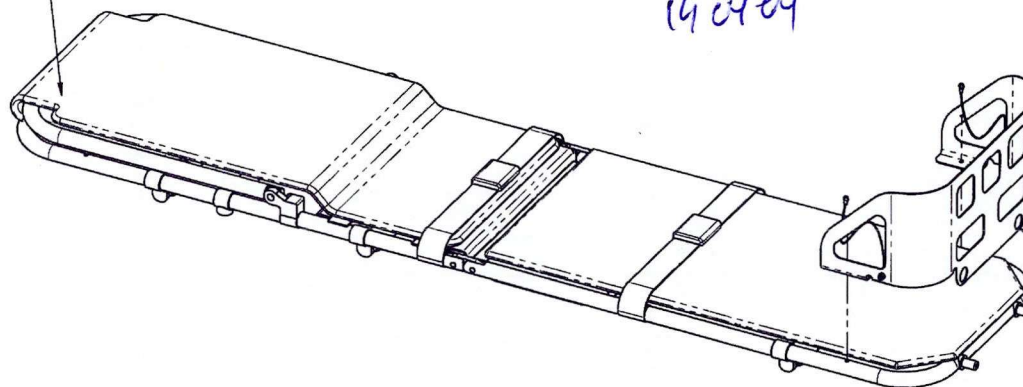
Specifications could not be found.

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ITEM	QTY	P/N	DESCRIPTION
	X	D2370-041	LITTER ASSEMBLY
1	1	D2370-1	LITTER FRAME ASSY
2	1	D4812-041	PATIENT STOP ASSY

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 192923 *mw*
190404

D2370-1 LITTER FRAME ASSEMBLY



D4812-041 PATIENT STOP ASSY

POSITION PATIENT STOP OVER
FWD STUDS AND SECURE
WITH PIP PINS

D2370-041 LITTER ASSEMBLY

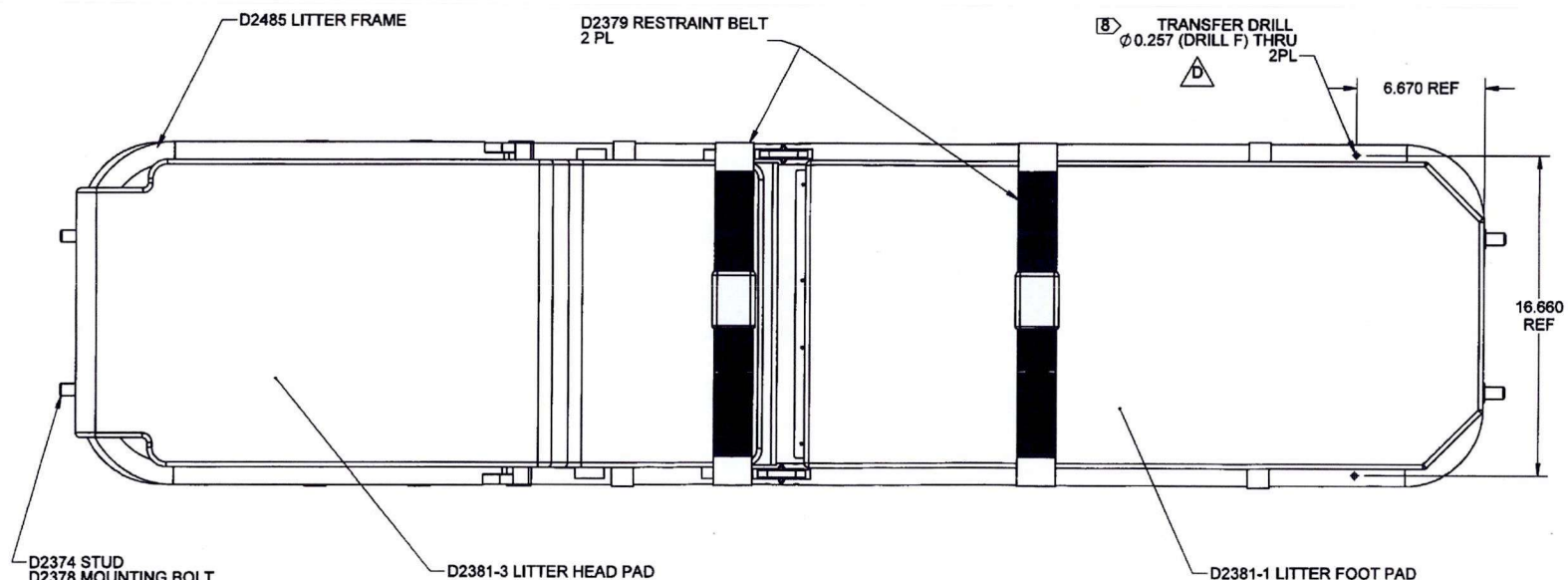
RELEASED
2013-05-16
md

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 25.73 Lbs

D	Ø0.257 HOLES WERE Ø0.191 HOLES, 2PL (ZN C3-2), CREATED -1 AND -041 ASSEMBLIES, NEW DWG FORMAT	DB	13.03.27
C	ADD ALTERNATE FOR D2484, MS SCREWS, TAPPED HOLES AND 5.00 WAS 5.34	KE	06.11.21
B	ADDED Ø0.191 HOLES	KE	98.06.09
A	NEW ISSUE	NA	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2370 TITLE LITTER ASSEMBLY SCALE NTS COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	DB		
CHECKED	<i>A.P.</i>		
MFG. APPR.	<i>2/</i>		
APPROVED	<i>1/</i>		
DE APPR.	<i>1/</i>		
DATE	13.03.27	REV. D SHEET 1 OF 2	

ITEM	QTY -1	P/N	DESCRIPTION
	X	D2370-1	LITTER ASSEMBLY
1	4	D2374	STUD
2	4	D2378	MOUNTING BOLT
3	2	D2379	RESTRAINT BELT
4	1	D2381-1	LITTER FOOT PAD
5	1	D2381-3	LITTER HEAD PAD
6	4	D2484	LOCK NUT
7	1	D2485	LITTER FRAME
8	4	AN960JD416L	WASHER



RELEASED
2013-05-16

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2370-1" USING A REMOVABLE TAG AS PER QS1 044 METHOD 6.6
 - 7) WEIGHT: 24.69 Lbs
 - 8) TRANSFER DRILL USING D4812-041 AS TEMPLATE. ENSURE FIT AND REMOVE FOR SHIPPING

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. D
MFG. APPR.	21	D2370	SHEET 2 OF 2
APPROVED	12	TITLE	SCALE
DE APPR.	12	LITTER ASSEMBLY	NTS
DATE	13.03.27	COPYRIGHT © 1996 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043087



Supplier: FER002-VU
Ferno Aviation Inc.
735-B Branch Dr.
Alpharetta, GA 30004 USA
Phone: 770 521 1005
Fax: 770 521 0910

PO No: PO043087

PO Date: 4/3/19

Due Date: 5/7/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
APR 17 2019

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	192798	D2370-1P			Litter Frame Assembly As Per Dwg D2370 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS	Firmed	-	5/7/19	1 pcs	0 pcs	1 pcs	\$1,910.00/pcs	\$1,910.00
									1 X	APR 29 2019			
2	192921	D2370-1P			Litter Frame Assembly As Per Dwg D2370 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS	Firmed	-	5/7/19	1 pcs	0 pcs	1 pcs	\$1,910.00/pcs	\$1,910.00
									1 X	APR 29 2019			
3	192922	D2370-1P			Litter Frame Assembly As Per Dwg D2370 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS	Firmed	-	5/7/19	1 pcs	0 pcs	1 pcs	\$1,910.00/pcs	\$1,910.00
									1 X	APR 29 2019			
4	192924	D2370-1P			Litter Frame Assembly As Per Dwg D2370 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS	Firmed	-	5/7/19	1 pcs	0 pcs	1 pcs	\$1,910.00/pcs	\$1,910.00
									1 X	APR 29 2019			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043087



Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
5	192923	D2370-1P			Litter Frame Assembly As Per Dwg D2370 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS	Firmed	-	5/7/19	1 pcs	0 pcs	1 pcs	\$1,910.00/pcs	\$1,910.00

DAS
68
9-89

APR 29 2019

Grand Total: \$9,550.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 4/17/19 3:00 PM dart.lavoie.chantal



735B Branch Drive
735-B Branch Dr
Alpharetta, GA 30004

Packing Slip

DATE	PACKING SLIP NO.
4/18/2019	19608

BILL TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Attn: Accounts Payable

SHIP TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Ref: PO 043087

P.O. NUMBER	TERMS	REP	SHIP DATE	SHIP VIA	FOB	
043087 ✓	Net 30	CW	4/18/2019		Alpharetta,GA	
ITEM	DESCRIPTION				QTY ORD.	QTY DEL.
12-2A (DART) ✓	12-2A Litter Assembly W/Gray FAA Approved cover/pad assy. and Black FAA approved patient restraints S/N: 19N409440, 19N409441, 19N409442, 19N409443, 19N40944 (HS Code 8803.30.00.00)				5 ✓	5
	Order will ship via Fed-X Ground using account #151793240.					

--

FERNO Aviation, INC.

735B Branch Drive
Alpharetta, GA 30004

Telephone: 770.521.1005
Fax: 770.521.0910

CERTIFICATE OF CONFORMANCE

Date: 4/18/19
Customer: Dart Aerospace
PO Number: 043087 ✓

Part No	Description	Serial No
12-2A(Dart)	12-2 Litter Assembly w/ Gray FAA Approved	19N409440, ✓
	Cover and Black FAA Approved Restraints	19N409441, ✓
		19N409442, ✓
		19N409443, ✓
		19N409444 ✓

We hereby certify that all items in the above shipment have been produced, inspected and found to be in compliance with applicable drawings, customer specifications, and purchase order requirements. All documents utilized were the latest revision in effect on the date of this order, or as specified by buyer.

Earl Choy

Earl Choy
QA, Ferno Aviation